

WEST Search History

DATE: Thursday, January 30, 2003

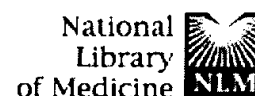
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DB=USPT,PGPB; PLUR=YES; OP=OR

L25	L24 AND s100\$	8	L25
L24	L23 AND protein	340	L24
L23	L22 AND brain AND blood	437	L23
L22	BBB	1588	L22
L21	L20 AND BBB	6	L21
L20	L19 AND barrier	128	L20
L19	L18 AND blood	279	L19
L18	L17 AND brain	307	L18
L17	L16 AND beta	611	L17
L16	s100\$ AND protein	798	L16
L15	L14 AND L13	0	L15
L14	blood-brain-barrier	134	L14
L13	s100b	92	L13
L12	L11 AND blood-brain-barrier	0	L12
L11	((530/380)!.CCLS.)	911	L11
L10	L9 AND blood-brain-barrier	1	L10
L9	((436/7.1 436/7.94 436/63 436/380 436/518 436/523 436/533 436/538 436/546 436/975)!.CCLS.)	5401	L9
L8	L7 AND Gene.IN.	10	L8
L7	Barnett.IN.	1067	L7
L6	Barnett-Gene.IN.	0	L6
L5	Mayberg.IN.	4	L5
L4	Mayberg-Marc.IN.	0	L4
L3	Damir.IN.	38	L3
L2	Janigro.IN.	1	L2
L1	(Janigro-Damir.IN.)	0	L1

END OF SEARCH HISTORY



PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Bc

Search **PubMed** for **blood brain barrier AND S-100b****Go** **Clear**☒ Limits

Preview/Index

History

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Limits: **only items with abstracts, English**

Text Version

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- ☐ **1:** Mussack T, Biberthaler P, Geisenberger T, Gippner-Steppert C, Steckmeier B, Mutschler W, Jochum M. [Links](#)
Assessment of early brain damage in carotid endarterectomy: evaluation of S-100B serum levels and somatosensory evoked potentials in a pilot study. *World J Surg.* 2002 Oct;26(10):1251-5.
PMID: 12205550 [PubMed - indexed for MEDLINE]
- ☐ **2:** Kapural M, Krizanac-Bengez I, Barnett G, Perl J, Masaryk T, Apollo D, Rasmussen P, Mayberg MR, Janigro D. [Links](#)
Serum S-100beta as a possible marker of blood-brain barrier disruption. *Brain Res.* 2002 Jun 14;940(1-2):102-4.
PMID: 12020881 [PubMed - indexed for MEDLINE]
- ☐ **3:** Biberthaler P, Mussack T, Wiedemann E, Kanz KG, Gilg T, Gippner-Steppert C, Jochum M. [Links](#)
Influence of alcohol exposure on S-100b serum levels. *Acta Neurochir Suppl.* 2000;76:177-9.
PMID: 11450001 [PubMed - indexed for MEDLINE]
- ☐ **4:** Bertsch T, Casarin W, Kretschmar M, Zimmer W, Walter S, Sommer C, Muehlhauser F, Ragoschke A, Kuehl S, Schmidt R, Eden BP, Nassabi C, Nichterlein T, Fassbender K. [Links](#)
Protein S-100B: a serum marker for ischemic and infectious injury of cerebral tissue. *Clin Chem Lab Med.* 2001 Apr;39(4):319-23.
PMID: 11388656 [PubMed - indexed for MEDLINE]
- ☐ **5:** Mussack T, Biberthaler P, Kanz KG, Wiedemann E, Gippner-Steppert C, Jochum M. [Links](#)
S-100b, sE-selectin, and sP-selectin for evaluation of hypoxic brain damage in patients after cardiopulmonary resuscitation: pilot study. *World J Surg.* 2001 May;25(5):539-43; discussion 544.
PMID: 11369976 [PubMed - indexed for MEDLINE]
- ☐ **6:** Abdul-Khaliq H, Schubert S, Fischer T, Bottcher W, Harke C, Alexi-Meskishvili V, Lange PE, Blasig IE. [Links](#)
The effect of continuous treatment with sodium nitroprusside on the serum kinetics of the brain marker protein S-100beta in neonates undergoing corrective cardiac surgery by means of hypothermic cardiopulmonary bypass. *Clin Chem Lab Med.* 2000 Nov;38(11):1173-5.
PMID: 11156353 [PubMed - indexed for MEDLINE]

- 7: Abdul-Khaliq H, Schubert S, Stoltenburg-Didinger G, Troitzsch D, Bottcher W, Hubler Links
M, Meissler M, Grosse-Siestrop C, Alexi-Meskishvili V, Hetzer R, Lange PE.
Protein S-100beta in brain and serum after deep hypothermic circulatory
arrest in rabbits: relationship to perivascular astrocytic swelling.
Clin Chem Lab Med. 2000 Nov;38(11):1169-72.
PMID: 11156352 [PubMed - indexed for MEDLINE]
- 8: Zachrisson OC, Balldin J, Ekman R, Naesh O, Rosengren L, Agren H, Blennow K. Links
No evident neuronal damage after electroconvulsive therapy.
Psychiatry Res. 2000 Oct 30;96(2):157-65.
PMID: 11063788 [PubMed - indexed for MEDLINE]
- 9: Raabe A, Menon DK, Gupta S, Czosnyka M, Pickard JD. Links
Jugular venous and arterial concentrations of serum S-100B protein in
patients with severe head injury: a pilot study.
J Neurol Neurosurg Psychiatry. 1998 Dec;65(6):930-2.
PMID: 9854976 [PubMed - indexed for MEDLINE]

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Welcome to STN International! Enter x:x
***** welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:57:22 ON 30 JAN 2003

=> file CAPLUS

=> s blood brain barrier

1043224 BLOOD

1131 BLOODS

1043381 BLOOD

(BLOOD OR BLOODS)

423529 BRAIN

20003 BRAINS

425689 BRAIN

(BRAIN OR BRAINS)

164766 BARRIER

43011 BARRIERS

185059 BARRIER

(BARRIER OR BARRIERS)

L1 12191 BLOOD BRAIN BARRIER

(BLOOD(W)BRAIN(W)BARRIER)

=> s s100b

L2 291 s100b

=> S L2 AND permeability

143093 PERMEABILITY

6980 PERMEABILITIES

145107 PERMEABILITY

(PERMEABILITY OR PERMEABILITIES)

L3 3 L2 AND PERMEABILITY

=> D L3 1-3

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2002:695943 CAPLUS

DN 137:216780

TI Preparation of aromatic carboxamides as modulators of receptor for
advanced glycated end products (RAGE).

IN Mjalli, Adnan M. M.; Andrews, Rob; Wysong, Christopher

PA Transtech Pharma, Inc., USA

SO PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002070473	A2	20020912	WO 2002-US6707	20020305
	WO 2002070473	A3	20021227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	US 2002193432	A1	20021219	US 2002-91759	20020305
PRAI	US 2001-273403P	P	20010305		
	US 2001-273404P	P	20010305		
	US 2001-273429P	P	20010305		
	US 2001-273445P	P	20010305		
	US 2001-273446P	P	20010305		
	US 2001-273454P	P	20010305		
	US 2001-273455P	P	20010305		

OS MARPAT 137:216780

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2002:695779 CAPLUS

DN 137:232649

TI Benzimidazole derivatives as therapeutic agents

IN Mjalli, Adnan M. M.; Gopalaswamy, Ramesh

PA Transtech Pharma, Inc., USA

SO PCT Int. Appl., 61 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002069965	A1	20020912	WO 2002-US6706	20020305

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-273377P P 20010305

OS MARPAT 137:232649

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2001:802327 CAPLUS

DN 136:115977

TI Calcium-mediated transductive systems and functionally active gap junctions in astrocyte-like GL15 cells

AU Mariggio, Maria A.; Mazzoleni, Giovanna; Pietrangelo, Tiziana; Guarnieri, Simone; Morabito, Caterina; Steimbgerg, Nathalie; Fano, Giorgio

CS Dipartimento Scienze Farmaco, Lab. Fisiologia Cellulare, Universita "G. D'Annunzio", I-66013, Italy

SO BMC Physiology [online computer file] (2001), 1, No pp. given

CODEN: BPMHCV; ISSN: 1472-6793

URL: <http://www.biomedcentral.com/1472-6793/1/4>

PB BioMed Central Ltd.

DT Journal; (online computer file)

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s L1 and S-100beta

2358855 S

2 100BETA

2 S-100BETA

(S(W)100BETA)

L4 0 L1 AND S-100BETA

=> S L3 AND s100beta

104 S100BETA

L5 0 L3 AND S100BETA

=> s L3 AND s100b

291 S100B

L6 3 L3 AND S100B

=> D L6 1-3

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS

AN 2002:695943 CAPLUS

DN 137:216780

TI Preparation of aromatic carboxamides as modulators of receptor for advanced glycated end products (RAGE).

IN Mjalli, Adnan M. M.; Andrews, Rob; Wysong, Christopher

PA Transtech Pharma, Inc., USA

SO PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DT Patent

LA English

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002070473	A2	20020912	WO 2002-US6707	20020305
	WO 2002070473	A3	20021227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002193432 A1 20021219 US 2002-91759 20020305
PRAI US 2001-273403P P 20010305
US 2001-273404P P 20010305
US 2001-273429P P 20010305
US 2001-273445P P 20010305
US 2001-273446P P 20010305
US 2001-273454P P 20010305
US 2001-273455P P 20010305
OS MARPAT 137:216780

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 2002:695779 CAPLUS
DN 137:232649
TI Benzimidazole derivatives as therapeutic agents
IN Mjalli, Adnan M. M.; Gopalaswamy, Ramesh
PA Transtech Pharma, Inc., USA
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002069965	A1	20020912	WO 2002-US6706	20020305
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2001-273377P P 20010305
OS MARPAT 137:232649

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 2001:802327 CAPLUS
DN 136:115977
TI Calcium-mediated transductive systems and functionally active gap
junctions in astrocyte-like GL15 cells
AU Mariaggio, Maria A.; Mazzoleni, Giovanna; Pietrangelo, Tiziana; Guarnieri,
Simone; Morabito, Caterina; Steimbberg, Nathalie; Fano, Giorgio
CS Dipartimento Scienze Farmaco, Lab. Fisiologia Cellulare, Universita "G.
D'Annunzio", I-66013, Italy
SO BMC Physiology [online computer file] (2001), 1, No pp. given
CODEN: BPMHCV; ISSN: 1472-6793
URL: <http://www.biomedcentral.com/1472-6793/1/4>
PB BioMed Central Ltd.
DT Journal; (online computer file)
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s s100b

L7 291 s100B

=> S L7 AND blood brain barrier

1043224 BLOOD

1131 BLOODS

1043381 BLOOD

(BLOOD OR BLOODS)

423529 BRAIN

20003 BRAINS
425689 BRAIN
(BRAIN OR BRAINS)
164766 BARRIER
43011 BARRIERS
185059 BARRIER
(BARRIER OR BARRIERS)
12191 BLOOD BRAIN BARRIER
(BLOOD(W)BRAIN(W)BARRIER)
L8 3 L7 AND BLOOD BRAIN BARRIER

=> S S100b
L9 291 S100B

=> S S100B
L10 291 S100B

=> S L10 AND serum
474002 SERUM
16523 SERUMS
39266 SERA
4 SERAS
495649 SERUM
(SERUM OR SERUMS OR SERA OR SERAS)
L11 34 L10 AND SERUM

=> S L10 AND blood
1043224 BLOOD
1131 BLOODS
1043381 BLOOD
(BLOOD OR BLOODS)
L12 40 L10 AND BLOOD

=> D L12 1-40

L12 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2003:32041 CAPLUS
TI Human milk contains ***S100B*** protein
AU Gazzolo, Diego; Monego, Giovanni; Corvino, Valentina; Bruschettini, Matteo; Bruschettini, Pierluigi; Zelano, Giovanni; Michetti, Fabrizio
CS Department of Pediatrics, Giannina Gaslini Children's University Hospital, Genoa, I-16147, Italy
SO Biochimica et Biophysica Acta (2003), 1619(2), 209-212
CODEN: BBACAQ; ISSN: 0006-3002
PB Elsevier Science B.V.
DT Journal
LA English

L12 ANSWER 2 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:932499 CAPLUS
TI ***S100B*** protein in biological fluids: a tool for perinatal medicine
AU Michetti, Fabrizio; Gazzolo, Diego
CS Institute of Anatomy, Catholic University, Rome, I-00168, Italy
SO Clinical Chemistry (Washington, DC, United States) (2002), 48(12), 2097-2104
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
DT Journal
LA English

RE.CNT 101 THERE ARE 101 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:855538 CAPLUS
TI A glial-derived protein, ***S100B***, in neonates and infants with congenital heart disease: evidence for preexisting neurologic injury
AU Bokesch, Paula M.; Appachi, Elumalai; Cavaglia, Marco; Mossad, Emad; Mee, Roger B. B.
CS Department of Cardiothoracic Anesthesia, The Cleveland Clinic Foundation, OH, USA
SO Anesthesia & Analgesia (Baltimore, MD, United States) (2002), 95(4), 889-892
CODEN: AACRAT; ISSN: 0003-2999
PB Lippincott Williams & Wilkins
DT Journal

LA English

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:695943 CAPLUS

DN 137:216780

TI Preparation of aromatic carboxamides as modulators of receptor for
advanced glycated end products (RAGE).

IN Mjalli, Adnan M. M.; Andrews, Rob; Wysong, Christopher

PA Transtech Pharma, Inc., USA

SO PCT Int. Appl., 95 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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	WO 2002070473	A3	20021227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
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TJ, TM

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CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	US 2002193432	A1	20021219	US 2002-91759	20020305
PRAI	US 2001-273403P	P	20010305		
	US 2001-273404P	P	20010305		
	US 2001-273429P	P	20010305		
	US 2001-273445P	P	20010305		
	US 2001-273446P	P	20010305		
	US 2001-273454P	P	20010305		
	US 2001-273455P	P	20010305		

OS MARPAT 137:216780

L12 ANSWER 5 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:679758 CAPLUS

TI High glutamate decreases ***s100B*** secretion stimulated by serum
deprivation in astrocytes

AU Goncalves, Daniela; Karl, Juliana; Leite, Marina; Rotta, Liane; Salbego,
Christianne; Rocha, Elizabete; Wofchuk, Susana; Goncalves, Carlos-Alberto

CS Dep. Bioquim., ICBS, Univ. Fed do Rio Grande do Sul, Porto Alegre,
90035-003, Brazil

SO NeuroReport (2002), 13(12), 1533-1535

CODEN: NERPEZ; ISSN: 0959-4965

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:659867 CAPLUS

DN 137:367848

TI Expression of members of the calcium-bindings S-100 protein family in a
rat model of cerebral basilar artery vasospasm

AU Lefranc, Florence; Golzarian, Jafar; Chevalier, Catherine; Dewitte,
Olivier; Pochet, Roland; Heizman, Claus; Decaestecker, Christine; Brotchi,
Jacques; Salmon, Isabelle; Kiss, Robert

CS Departments of Neurosurgery, Radiology, and Pathology, Erasmus University
Hospital, Brussels, Belg.

SO Journal of Neurosurgery (2002), 97(2), 408-415

CODEN: JONSAC; ISSN: 0022-3085

PB American Association of Neurological Surgeons

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 7 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:546747 CAPLUS

DN 137:335474
TI ***S100B*** protein core ***blood*** levels and development of
fetal behavioral states: a study in normal and small-for-dates fetuses
AU Gazzolo, D.; Visser, G. H. A.; Lituanina, M.; Sarli, R.; Bruschettini, M.;
Michetti, F.; Bruschettini, P. L.
CS Department of Pediatrics, Giannina Gaslini Children's University Hospital,
Genoa, Italy
SO Journal of Maternal-Fetal & Neonatal Medicine (2002), 11(6), 378-384
CODEN: JMNMAE
PB Parthenon Publishing Group Ltd.
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 8 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:525008 CAPLUS
DN 137:308694
TI ***S100B*** protein is increased in asphyxiated term infants
developing intraventricular hemorrhage
AU Gazoolo, Diego; Di Iorio, Romolo; Marinoni, Emanuela; Masetti, Paolo;
Serra, Giovanni; Giovannini, Lia; Michetti, Fabrizio
CS Department of Neonatology, G. Gaslini Children's University Hospital,
Genoa, Italy
SO Critical Care Medicine (2002), 30(6), 1356-1360
CODEN: CCMDC7; ISSN: 0090-3493
PB Lippincott Williams & Wilkins
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:495313 CAPLUS
DN 137:276948
TI Is there an association between release of protein ***S100B*** during
cardiopulmonary bypass and memory disturbances?
AU Svenmarker, Staffan; Sandstrom, Erik; Karlsson, Thomas; Aberg, Torke
CS Department of Surgical & Perioperative Science, University of Umea, Swed.
SO Scandinavian Cardiovascular Journal (2002), 36(2), 117-122
CODEN: SCJOFY; ISSN: 1401-7431
PB Taylor & Francis
DT Journal
LA English
RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:431646 CAPLUS
DN 137:292098
TI The serum ***S100B*** concentration is age dependent
AU Portela, Luis V. C.; Tort, Adriano B. L.; Schaf, Debora V.; Ribeiro,
Luciana; Nora, Daniel B.; Walz, Roger; Rotta, Liane N.; Silva, Catia T.;
Busnello, Joao V.; Kapczynski, Flavio; Goncalves, Carlos A.; Souza, Diogo
O.
CS Departamento de Bioquimica, ICBS, UFRGS, Porto Alegre, 90035-003, Brazil
SO Clinical Chemistry (Washington, DC, United States) (2002), 48(6, Pt. 1),
950-952
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L12 ANSWER 11 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2002:380413 CAPLUS
DN 137:183521
TI Early elevation of S-100B protein in ***blood*** after cardiac surgery
is not a predictor of ischemic cerebral injury
AU Missler, Ulrich; Orłowski, Nicola; Notzold, Axel; Dibbelt, Leif;
Steinmeier, Elke; Wiesmann, Martin
CS Institute of Radiology, University of Luebeck, Medical School, Luebeck,
Germany
SO Clinica Chimica Acta (2002), 321(1-2), 29-33
CODEN: CCATAR; ISSN: 0009-8981

PB Elsevier Science Ltd.

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LA English

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L12 ANSWER 12 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:339492 CAPLUS

DN 137:153299

TI Elevated serum ***S100B*** protein in drug-free bipolar patients during first manic episode: a pilot study

AU Machado-Vieira, R.; Lara, D. R.; Portela, L. V. C.; Goncalves, C. A.; Soares, J. C.; Kapczinski, F.; Souza, D. O.

CS Institute of Basic Health Sciences, Department of Biochemistry, Universidade Federal do Rio Grande do Sul, Porto Alegre, RS, 90035-003, Brazil

SO European Neuropsychopharmacology (2002), 12(3), 269-272

CODEN: EURNE8; ISSN: 0924-977X

PB Elsevier Science B.V.

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L12 ANSWER 13 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:248764 CAPLUS

DN 137:138647

TI Maternal nitric oxide supplementation decreases cord ***blood***
S100B in intrauterine growth-retarded fetuses

AU Gazzolo, Diego; Bruschettini, Matteo; Di Iorio, Romolo; Marinoni, Emanuela; Lituanica, Mario; Marras, Mauro; Sarli, Rossana; Bruschettini, Pier Luigi; Michetti, Fabrizio

CS Department of Neonatology, Department of Obstetrics and Gynecology, "G. Gaslini" Institute, University Hospital, Genoa, I-16148, Italy

SO Clinical Chemistry (Washington, DC, United States) (2002), 48(4), 647-650

CODEN: CLCHAU; ISSN: 0009-9147

PB American Association for Clinical Chemistry

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L12 ANSWER 14 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:128772 CAPLUS

DN 137:77256

TI Circulating S100.beta. protein is increased in intrauterine growth-retarded fetuses

AU Gazzolo, Diego; Marinoni, Emanuela; Di Iorio, Romolo; Lituanica, Mario; Bruschettini, Pier Luigi; Michetti, Fabrizio

CS Department of Pediatrics, Giannina Gaslini Children's University Hospital, Genoa, I-16167, Italy

SO Pediatric Research (2002), 51(2), 215-219

CODEN: PEREBL; ISSN: 0031-3998

PB Lippincott Williams & Wilkins

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L12 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2002:108214 CAPLUS

DN 136:213070

TI Immunoassay for serum glutamine synthetase in serum : development, reference values, and preliminary study in dementias

AU Takahashi, Miyoko; Stanton, Eric; Moreno, J. Ignacio; Jackowski, George

CS Syn-X Pharma Inc., Mississauga, ON, L4V 1H3, Can.

SO Clinical Chemistry (Washington, DC, United States) (2002), 48(2), 375-378

CODEN: CLCHAU; ISSN: 0009-9147

PB American Association for Clinical Chemistry

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L12 ANSWER 16 OF 40 CAPLUS COPYRIGHT 2003 ACS

AN 2001:765491 CAPLUS

DN 136:67917
.TI On the release and half-life of ***s100B*** protein in the peripheral
blood of melanoma patients
AU Ghanem, Ghanem; Loir, Beatrice; Morandini, Renato; Sales, Francois;
Lienard, Danielle; Eggermont, Alex; Leieune, Ferdy
CS EORTC Melanoma Group, LOCE, Institut J. Bordet, Free University of
Brussels, Brussels, B-1000, Belg.
SO International Journal of Cancer (2001), 94(4), 586-590
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L12 ANSWER 17 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:743747 CAPLUS
DN 135:285297
TI Increased urinary ***s100B*** protein as an early indicator of
intraventricular hemorrhage (IVH) in preterm infants: correlation with the
grade of hemorrhage
AU Gazzolo, Diego; Bruschettini, Matteo; Lituania, Mario; Serra, Giovanni;
Bonacci, Wanda; Michetti, Fabrizio
CS Department of Pediatrics, Giannina Gaslini Children's University Hospital,
Genoa, I-16147, Italy
SO Clinical Chemistry (Washington, DC, United States) (2001), 47(10),
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PB American Association for Clinical Chemistry
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L12 ANSWER 18 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:653597 CAPLUS
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TI S-100B is increased in melancholic but not in non-melancholic major
depression
AU Rothermundt, M.; Arolt, V.; Wiesmann, M.; Missler, U.; Peters, M.; Rudolf,
S.; Kirchner, H.
CS Department of Psychiatry, University of Muenster, Muenster, D-48129,
Germany
SO Journal of Affective Disorders (2001), 66(1), 89-93
CODEN: JADID7; ISSN: 0165-0327
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L12 ANSWER 19 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:549918 CAPLUS
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TI Influence of alcohol exposure on S-100b serum levels
AU Biberthaler, P.; Mussack, T.; Wiedemann, E.; Kanz, K. G.; Gilg, T.;
Gippner-Steppert, C.; Jochum, M.
CS Chirurgische Klinik, Kliniken Innenstadt, Ludwig-Maximilians-Universitat,
Munich, Germany
SO Brain Edema XI, Proceedings of the International Symposium, 11th,
Newcastle-upon-Tyne, United Kingdom, June 6-10, 1999 (2000), Meeting Date
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L12 ANSWER 20 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:476971 CAPLUS
DN 136:52243
TI Increased ***s100B*** ***blood*** levels in unmedicated and
treated schizophrenic patients are correlated with negative symptomatology
AU Rothermundt, M.; Missler, U.; Arolt, V.; Peters, M.; Leadbeater, J.;
Wiesmann, M.; Rudolf, S.; Wandinger, K. P.; Kirchner, H.

CS Department of Psychiatry, University of Muenster School of Medicine,
Muenster, D-48129, Germany
SO Molecular Psychiatry (2001), 6(4), 445-449
CODEN: MOPSFQ; ISSN: 1359-4184
PB Nature Publishing Group
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L12 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:417666 CAPLUS
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TI Protein S-100B: a serum marker for ischemic and infectious injury of
cerebral tissue
AU Bertsch, Thomas; Casarin, Wendy; Kretschmar, Marianne; Zimmer, Wilma;
Walter, Silke; Sommer, Clemens; Muehlhauser, Frank; Ragoschke, Andreas;
Kuehl, Sandra; Schmidt, Roland; Pohlmann-Eden, Bernd; Nassabi, Claudius;
Nichterlein, Thomas; Fassbender, Klaus
CS Department of Clinical Chemistry, Clinic Mannheim, University of
Heidelberg, Mannheim, Germany
SO Clinical Chemistry and Laboratory Medicine (2001), 39(4), 319-323
CODEN: CCLMFW; ISSN: 1434-6621
PB Walter de Gruyter GmbH & Co. KG
DT Journal
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L12 ANSWER 22 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:342745 CAPLUS
DN 135:43019
TI ***S100B*** protein concentrations in amniotic fluid correlate with
gestational age and with cerebral ultrasound scanning results in healthy
fetuses
AU Gazzolo, Diego; Bruschetti, Matteo; Corvino, Valentina; Oliva, Renzo;
Sarli, Rossana; Lituania, Mario; Bruschetti, Pierluigi; Michetti,
Fabrizio
CS Department of Pediatrics, Giannina Gaslini Children's University Hospital,
Genoa, I-16147, Italy
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CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
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L12 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:259154 CAPLUS
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TI Evaluation of S-100B and PMN-elastase as indicators of brain damage and
inflammation after cardiopulmonary resuscitation (CPR)
AU Mussack, T.; Biberthaler, P.; Kanz, K. -G.; Gippner-Steppert, C.; Jochum,
M.
CS Chirurgische Klinik, Klinikum der Universitat Muenchen-Innenstadt, Muenchen,
Germany
SO Trauma, Shock, Inflammation and Sepsis: Pathophysiology, Immune
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CODEN: 69BDIP
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L12 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:135855 CAPLUS
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TI Serum S-100B protein as a prognostic marker in malignant cutaneous
melanoma
AU Martenson, E. Djureen; Hansson, L. O.; Nilsson, B.; von Schoultz, E.;
Brahme, E. Mansson; Ringborg, U.; Hansson, J.
CS Departments of Oncology, Clinical Chemistry, and Cancer Epidemiology,
Radiumhemmet, Karolinska Hospital, Stockholm, S-171 76, Swed.

SO Journal of Clinical Oncology (2001), 19(3), 824-831
CODEN: JCONDN; ISSN: 0732-183X
PB Lippincott Williams & Wilkins
DT Journal
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L12 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2001:13788 CAPLUS
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AU Otto, M.; Holthusen, S.; Bahn, E.; Sohnchen, N.; Wiltfang, J.; Geese, R.;
Fischer, A.; Reimers, C. D.
CS Department of Neurology, University Hospital, Gottingen, Germany
SO International Journal of Sports Medicine (2000), 21(8), 551-555
CODEN: IJSMDA; ISSN: 0172-4622
PB Georg Thieme Verlag
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L12 ANSWER 26 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2000:842907 CAPLUS
DN 134:264344
TI Release of glial tissue-specific proteins after acute stroke: A
comparative analysis of serum concentrations of protein S-100B and glial
fibrillary acidic protein
AU Herrmann, Manfred; Vos, Pieter; Wunderlich, Michael T.; de Bruijn, Chris
H. M. M.; Lamers, Karl J. B.
CS Division of Neuropsychology and Behavioral Neurology, Otto-von-Guericke
University, Magdeburg, D-39120, Germany
SO Stroke (2000), 31(11), 2670-2677
CODEN: SJCCA7; ISSN: 0039-2499
PB Lippincott Williams & Wilkins
DT Journal
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L12 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2000:487649 CAPLUS
DN 133:205887
TI ***S100B*** protein concentrations in cord ***blood*** :
correlations with gestational age in term and preterm deliveries
AU Gazzolo, Diego; Vinesi, Paola; Marinoni, Emanuela; Di Iorio, Romolo;
Marras, Mauro; Lituania, Mario; Bruschettini, Pierluigi; Michetti,
Fabrizio
CS Department of Pediatrics, Giannina Gaslini Children's University Hospital,
Genoa, I-16147, Italy
SO Clinical Chemistry (Washington, D. C.) (2000), 46(7), 998-1000
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
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L12 ANSWER 28 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 2000:487647 CAPLUS
DN 133:234649
TI Validation and comparison of two solid-phase immunoassays for the
quantification of S-100B in human ***blood***
AU Missler, Ulrich; Wiesmann, Martin; Ehlermann, Philipp; Tronnier, Michael;
Notzold, Axel; Steinmeier, Elke; Wood, W. Graham
CS Institute of Radiology, University of Luebeck Medical School, Luebeck,
23538, Germany
SO Clinical Chemistry (Washington, D. C.) (2000), 46(7), 993-996
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
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AN 2000:299479 CAPLUS
DN 133:132030
TI A new specific method for measuring S-100B in serum
AU Stigbrand, T.; Nyberg, L.; Ullen, A.; Haglid, K.; Sandstrom, E.; Brundell, J.
CS Department of Immunology, University of Umea, Umea, SE-90185, Swed.
SO International Journal of Biological Markers (2000), 15(1), 33-40
CODEN: IBMAEP; ISSN: 0393-6155
PB Wichtig Editore
DT Journal
LA English
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L12 ANSWER 30 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 1999:515527 CAPLUS
DN 131:254559
TI Rapid and sensitive immunoassay for the measurement of serum ***S100B***
using isoform-specific monoclonal antibody
AU Takahashi, Miyoko; Chamczuk, Andrea; Hong, Yuwen; Jackowski, George
CS Skye PharmaTech, Inc., Mississauga, ON, L4V 1H3, Can.
SO Clinical Chemistry (Washington, D. C.) (1999), 45(8, Pt. 1), 1307-1311
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
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AN 1999:442902 CAPLUS
DN 131:241200
TI Predictive value of serum ***S100B*** for monitoring patients with
metastatic melanoma during chemotherapy and/or immunotherapy
AU Hauschild, A.; Engel, G.; Brenner, W.; Glaser, R.; Monig, H.; Henze, E.;
Christophers, E.
CS Department of Dermatology, University Hospital, University of Kiel, Kiel,
D-24105, Germany
SO British Journal of Dermatology (1999), 140(6), 1065-1071
CODEN: BJDEAZ; ISSN: 0007-0963
PB Blackwell Science Ltd.
DT Journal
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L12 ANSWER 32 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 1999:351743 CAPLUS
DN 131:17253
TI ***S100B*** protein detection in serum is a significant prognostic
factor in metastatic melanoma
AU Hauschild, Axel; Engel, Gudrun; Brenner, Winfried; Glaser, Regine; Monig,
Heiner; Henze, Eberhard; Christophers, Enno
CS Dep. Dermatology, Univ. Kiel, Kiel, D-24105, Germany
SO Oncology (1999), 56(4), 338-344
CODEN: ONCOBS; ISSN: 0030-2414
PB S. Karger AG
DT Journal
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L12 ANSWER 33 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 1999:298214 CAPLUS
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TI Protein S-100B and neuron specific enolase as early neurobiochemical
markers of the severity of traumatic brain injury
AU Herrmann, Manfred; Curio, Noreen; Jost, Stefan; Wunderlich, Michael T.;
Synowitz, Hans; Wallesch, Claus-W.
CS Division of Neuropsychology and Behavioral Neurology, Otto-von-Guericke
University, Magdeburg, D - 39120, Germany
SO Restorative Neurology and Neuroscience (1999), 14(2,3), 109-114
CODEN: RNNEEL; ISSN: 0922-6028
PB IOS Press
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modulating neurotrophic factor expression and controlling neural activity
IN Glasky, Alvin J.; Rathbone, Michel P.
PA Can.
SO U.S., 40 pp., Cont.-in-part of U. S. 5,447,939.
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	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT				
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sex-independent
AU Wiesmann, Martin; Missler, Ulrich; Gottmann, Daniela; Gehring, Svante
CS Klinikum Grosshadern, Neuroradiology, Ludwig Maximilian University,
Munich, 81377, Germany
SO Clinical Chemistry (Washington, D. C.) (1998), 44(5), 1056-1058
CODEN: CLCHAU; ISSN: 0009-9147
PB American Association for Clinical Chemistry
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with malignant melanoma
AU Karnell, R.; von Schoultz, E.; Hansson, L. - O.; Nilsson, B.; Arstrand,
K.; Kagedal, B.
CS Department of Oncology, Karolinska Hospital, Stockholm, S-171 76, Swed.

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CODEN: MREEEH; ISSN: 0960-8011
PB Rapid Science Publishers
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s100b and CK-BB) in serum and cerebrospinal fluid after cardiac
arrest
AU Usui, Akihiko; Kato, Kanefusa; Murase, Mitsuya; Hotta, Toshiro; Tanaka,
Minoru; Takeuchi, Eiji; Abe, Toshio
CS Dep. Thorac. Surg., Nagoya Univ. Sch. Med., Shouwa, 466, Japan
SO Journal of the Neurological Sciences (1994), 123(1-2), 134-9
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AN 1994:126273 CAPLUS
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TI Rapid detection of trisomy 21 by quantitative PCR
AU von Eggeling, Ferdinand; Freytag, Michael; Fahsold, Raimund; Horsthemke,
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CS Inst. Humangenet., Univ. Erlangen, Erlangen, D-91504, Germany
SO Human Genetics (1993), 91(6), 567-70
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TI A molecular genetic linkage map of mouse chromosome 10, including the Myb,
s100b, Pah, Sl, and Ifg genes
AU Shimizu, Atsuko; Sakai, Yuka; Ohno, Kyoko; Masaki, Shigeo; Kuwano, Ryojo;
Takahashi, Yasuo; Miyashita, Nobumoto; Watanabe, Tomomasa
CS Dep. Biochem., Inst. Dev. Res., Kasugai, 480-03, Japan
SO Biochemical Genetics (1992), 30(9-10), 529-35
CODEN: BIGEBA; ISSN: 0006-2928
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L12 ANSWER 40 OF 40 CAPLUS COPYRIGHT 2003 ACS
AN 1987:403679 CAPLUS
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TI Enzyme immunoassay for measurement of the .alpha. subunit of s100 protein
in human biological fluids
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CS Dep. Biochem., Inst. Dev. Res., Kasugai, 480-03, Japan
SO Biomedical Research (1987), 8(2), 119-25
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STN INTERNATIONAL LOGOFF AT 12:16:52 ON 30 JAN 2003